

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"10/021865"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L2	2	"4901307".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L3	2	"5103459".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L4	45	("4435840" "4485486" "4549311" "4652880" "4704734" "4726050" "4750036" "4901307" "5021801" "5048116" "5103459" "5187806" "5193109" "5235616" "5241685" "5245629" "5265263" "5317593" "5343173" "5404576" "5422908" "5428818").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L5	4	"4128740".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L6	45	sector\$3 with signal with delay\$3 with (combin\$3 or sum\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L7	3126	375/347	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L8	4155	375/130	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16

## EAST Search History

L9	2634	375/147	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L10	36	375/310	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L11	3302	370/320	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L12	1404	370/206	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L13	271	dynamic with antenna with array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L14	10	dynamic with antenna with array with sector\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L15	0	L13 and L10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L16	11	L13 and L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16

## EAST Search History

L17	7	L13 and L8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L18	3	L13 and L9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L19	9	L13 and L11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L20	2	L13 and L12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L21	31	switch adj matrix with (receiv\$3 adj antenna)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L22	11578	delay\$3 with (spread\$3 or desprad\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L23	1604	delay\$3 with ((spread\$3 or desprad\$3) adj code)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L24	38	delay\$3 with ((spread\$3 or desprad\$3) adj code) with quadrature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16

## EAST Search History

L25	321	(chang\$3 adj phase) and (Pn adj code)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L26	147	(chang\$3 adj phase) and (Pn adj code) and despread\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L27	30	((chang\$3 adj phase) same (Pn adj code)) and despread\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L28	2	"6473447".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L29	2	"6473447".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L30	1404	370/206	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L31	271	dynamic with antenna with array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L32	3126	375/347	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16

## EAST Search History

L33	2	"5103459".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L34	10	dynamic with antenna with array with sector\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L35	36	375/310	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L36	0	L31 and L35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L37	11	L31 and L32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L38	3302	370/320	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L39	45	sector\$3 with signal with delay\$3 with (combin\$3 or sum\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L40	2	"4901307".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L41	27	("2738464"   "4063243"   "4170759"   "4317229"   "4412223"   "4485486"   "4549311"   "4737978"   "4811032").PN. OR ("5021801").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/06 11:16

## EAST Search History

L42	4	"4128740".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L43	1	"10/021865"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L44	45	("4435840" "4485486" "4549311" "4652880" "4704734" "4726050" "4750036" "4901307" "5021801" "5048116" "5103459" "5187806" "5193109" "5235616" "5241685" "5245629" "5265263" "5317593" "5343173" "5404576" "5422908" "5428818").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L45	4155	375/130	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L46	7	L31 and L45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L47	2634	375/147	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L48	3	L31 and L47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L49	9	L31 and L38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16

## EAST Search History

L50	1	(dynamic with antenna with array with sector\$7).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L51	2	L31 and L30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L52	31	switch adj matrix with (receiv\$3 adj antenna)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L53	11578	delay\$3 with (spread\$3 or desprad\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L54	1	first adj sector and second adj sector and delayed near signal and decorrelat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L55	1604	delay\$3 with ((spread\$3 or desprad\$3) adj code)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L56	38	delay\$3 with ((spread\$3 or desprad\$3) adj code) with quadrature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L57	321	(chang\$3 adj phase) and (Pn adj code)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16

## EAST Search History

L58	147	(chang\$3 adj phase) and (Pn adj code) and despread\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L59	30	((chang\$3 adj phase) same (Pn adj code)) and despread\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L60	2	"6473447".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L61	2	"6473447".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L62	4	(first adj sector and second adj sector and delayed near signal).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L63	1	(dynamic same antenna same array same sector\$7).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L64	0	(first adj sector and second adj sector and delayed near signal and decorrelat\$4).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L65	2	coverage adj area and amplifier and delay and decorrelat\$4 and summation and switch adj matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16



## EAST Search History

L66	82	("4101836"   "4128740"   "4144496"   "4317229"   "4845504"   "5134715"   "5235633"   "5280472"   "5365516"   "5383164"   "5392451"   "5465393"   "5475864"   "5491833").PN. OR ("5596333").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/06 11:16
L67	2	"5596333".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:16
L68	100	("4249181"   "4435840"   "4751725").PN. OR ("5276907").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/06 11:16
L69	14	("4101836"   "4128740"   "4144496"   "4317229"   "4845504"   "5134715"   "5235633"   "5280472"   "5365516"   "5383164"   "5392451"   "5465393"   "5475864"   "5491833").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/06 11:16
L70	1	"5103459".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/06 11:16
L71	1	"5596333".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/06 11:16